

## United States Patent and Trademark Office

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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
09/549,814 04/14/2000 Matthew D. Hendel 22801 7590 10/02/2002		Matthew D. Hendel	MS1-468US 8691		
LEE & HAYES PĻLC			EXAMINER		
421 W RIVERSIDE AVENUE SUITE 500 SPOKANE, WA 99201		500	TO, BAOQUOC N		
			ART UNIT	PAPER NUMBER	
			2172	-	
			DATE MAIL ED: 10/02/2002		

Please find below and/or attached an Office communication concerning this application or proceeding.

Application No.			0				
Examiner Bacquock NTo 2172  - The MAILING DATE of this communication appears on the cover sheet with the correspondence address - Period for Reply  A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 1 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.  Is the state of the many is a evaluable under the provisions of 37 CPR 1.105(b). In no event, however, may a reply be stievly filed  If the period for reply is period above, he manufus resultance priod will apply and will explore State (b) MONTHS from the mailing date of this communication of the period for reply as period above. The manufus resultance priod will apply and will explore State (b) MONTHS from the mailing date of this communication of the period for reply is period above. The manufus resultance priod will apply and will explore State (b) MONTHS from the mailing date of this communication, even if timely filed, may reduce a my state part the mailing date of this communication, even if timely filed, may reduce a my state part period by the Office distribution than the membrine after the mailing date of this communication, even if timely filed, may reduce a my state part period by the Office distribution than the manufacture that the mailing date of this communication, even if timely filed, may reduce a my state part period by the Office distribution of the communication, even if timely filed, may reduce a my state period by the state of the communication and the state of the communication, even if timely filed, may reduce a my state period to the manufacture period by the state of the communication and the state of the communication, even if timely filed, may reduce a my state period by the state of the state of the manufacture period by the state of the state of the manufacture period by the state of the state of the state than the date of the manufacture period by the state of the state of the state of the state of the period by the state of the state of the state of the period to the state of the state of the state of the state of the state	•	Application No.	Applicant(s)				
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- The MALING DATE of this communication appears on the cover sheet with the correspondence address - Period for Reply  A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 1 MONTH(S) FROM THE MALING DATE OF THIS COMMUNICATION.  Extension of their may be savidite under the provision of 3 CPCR 1.13(a) in no event, however, may a reply be timely filled  It has period for reply appended above is less than thirty (30) days, a upy within the addulory minimum of thirty (30) days will be considered interview. It has period for reply appended shows, he maximum statutory period will append will be showed for the provision of the period for reply appended shows, he maximum statutory period will append the period of the communication. Any reply received by the Office lister than three months after the making date of the communication is become adduction. Any reply received by the Office lister than three months after the making date of the communication, sown 4 strategy filed, may reduce they resemble appendix the order of the period of the period of the communication. Any reply reduced they communication is considered to the communication, sown 4 strategy filed, may reduce they resemble appendix the advanced of the communication. Any reply reduced they reply reduced the communication is considered to the communication, sown 4 strategy filed, may reduce they resemble appendix the advanced of the communication is considered to the communication, sown 4 strategy filed, may reduce they resemble appendix the period of the communication.  Status  This action is FINAL. 2D)  This action is non-final.  3)  Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under Exparte Quayle, 1935 C.D. 11, 453 O.G. 213.  Disposition of Claims  4) Of the above claim(s)	Office Action Summary	Examiner	Art Unit	_			
A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE £ MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.  Extensions of time may be available under the provisions of 37 CFR 1.35(a), in no event, however, may a reply be timely filed.  Extensions of time may be available under the provisions of 37 CFR 1.35(a) in no event, however, may a reply be timely filed.  Extensions of time may be available under the provisions of 37 CFR 1.35(a), in no event, however, may a reply be timely filed.  Extensions of timely be available under the provisions of 37 CFR 1.35(a), which he statutory minimum of thinly (30) days will be considered timely.  If NO period for reply is apecified above, the maximum statutory protect will apply and will expire \$X(i)\$ (iii) MONTH'S from the mailing date of this communication. The mailing time is applicated to the communication, and the provision of talms.  1) Responsive to communication(s) filled on							
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1   Responsive to communication(s) filed on  2a   This action is FINAL. 2b   This action is non-final.  3   Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213.  Disposition of Claims  4   Claim(s) 1-66 is/are pending in the application.  4a) Of the above claim(s) is/are withdrawn from consideration.  5   Claim(s) is/are allowed.  6   Claim(s) is/are rejected.  7   Claim(s) is/are objected to.  8   Claim(s) 1-66 are subject to restriction and/or election requirement.  Application Papers  9   The specification is objected to by the Examiner.  10   The drawing(s) filed on is/are: a)   accepted or b)   objected to by the Examiner.  Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  11   The proposed drawing correction filed on is: a)   approved by   disapproved by the Examiner.  If approved, corrected drawings are required in reply to this Office action.  12   The oath or declaration is objected to by the Examiner.  Priority under 35 U.S.C. §§ 119 and 120  13   Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  a)   All b)   Some * c)   None of:  1.   Certified copies of the priority documents have been received in Application No  3.   Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).  *See the attached detailed Office action for a list of the certified copies not received.  14)   Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 (to a provisional application).  a)   The translation of the foreign language provisional application has been received.  15   Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 (to a provisional application).  a)   Notice of Inform	A SHORTENED STATUTORY PERIOD FOR REPLY THE MAILING DATE OF THIS COMMUNICATION.  - Extensions of time may be available under the provisions of 37 CFR 1.13 after SIX (6) MONTHS from the mailing date of this communication.  - If the period for reply specified above is less than thirty (30) days, a reply If NO period for reply is specified above, the maximum statutory period w. Failure to reply within the set or extended period for reply will, by statute, Any reply received by the Office later than three months after the mailing earned patent term adjustment. See 37 CFR 1.704(b).	36(a). In no event, however, may a reply be ting within the statutory minimum of thirty (30) day will apply and will expire SIX (6) MONTHS from cause the application to become ABANDONE	nely filed s will be considered timely. the mailing date of this communication. D (35 U.S.C. § 133).				
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- Application/Control Number: 09/549,814

Art Unit: 2172

## **DETAILED ACTION**

## Election/Restrictions

- 1. Restriction to one of the following invention is required under 35 U.S.C. 121
- I. Claims 1-57 are drawn to collecting the dump file, which is classified in Class 707, subclass 206.
- II. Claims 58-60 are drawn to detecting an exception, which is classified in Class714, subclass 45.
- III Claims 61-66 are drawn to communication between the client process and a server process in a distributed processing system, which is classified in Class 709, subclass 201.
- 2. Inventions I, II and III are related as subcombinations disclosed as usable together a single combination. The subcombinations are distinct from each other if they are shown to be separately usable. In the instant case, invention I is collecting the files that are generated by executing the software instruction. The error detection in invention II is checked and generated an output a faulting thread and an associated process under test or diagnosis. The distributed processing system in invention III is a communication between the client and server by reading and paring the call to retrieve the parameters to provide by the server process the a true-false indication. See M.P.E.P 806.05(d)

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3. Because of the inventions are distinct for the given reasons and have acquired in a separate status in the art as show by their different classification, restriction for examination purposes as indicated is proper.

- 5. Applicant is advised that the reply to this requirement to be complete must include an election of the invention to be examined even through the requirement be traversed (37 CFR 1.143).
- 6. Application is reminded that upon cancellation of claims in compliance with 37 C.F.R.

  1.48(b) if one or more of the currently named inventor is no longer an inventor of at least one claim remaining in the application. Any amendment of inventor ship must by accompanied by a diligently-file petition under 37 C.F.R 1.48(b) and by fee required 37 C.F.R. 1.17(h)
- Response to this action should be mailed to: Commissioner of Patents and Trademarks, Washington, D.C. 20231. If applicant desires to fax a response, (703) 308-9051 may be used for formal communication or (703) 305-9724 for informal or draft communications. Please label "PROPOSED" or "DRAFT" for informal facsimile communications. For after final responses, please label "AFTER FINAL" or "EXPEDITED PROCEDURE" on the document. Hand-delivered response should be brought to Crystal Park II, 2121 Crystal Drive, Arlington, VA. 4<sup>th</sup> floor (Receptionist).

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Any inquiry concerning this communication or earlier communications from the 8. examiner should be directed to Baoquoc To, whose telephone number is (703) 305-1949. The examiner can normally be reached from Mon-Fri and from 8:00-5:00 ET. If attempting to reach the examiner by telephone is unsuccessful, the examiner's supervisor, Kim Vu, can be reach at (703) 305-4393.

TECHNOLOGY CENTER 2100